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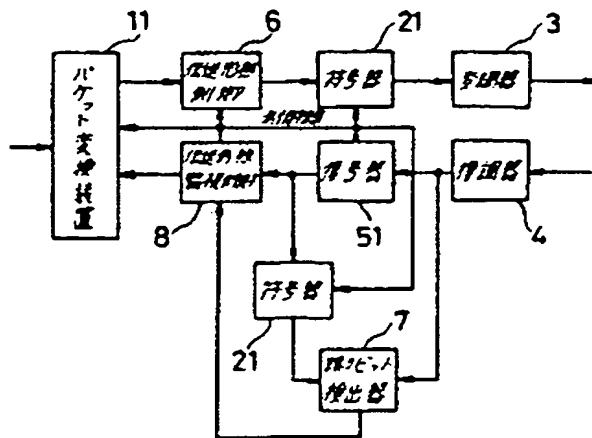
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APPLICANT : MITSUBISHI ELECTRIC CORP;

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TITLE : PACKET COMMUNICATION
EQUIPMENT WITH VARIABLE CODING
RATE



ABSTRACT : PURPOSE: To **continue** to utilize effectively a line by detecting the state of line quality and coding the **signal** by a **variable** coding rate in response to the state so as to send much information **quantity** in a **prescribed** time by a rate of the coding rate to an opposite station.

CONSTITUTION: Line quality detection means 7, 8 detecting the state of line quality of a transmission line, a means 6 sending a coding rate change request to an opposite station in response to the **result** of detection and coding means 21, 51 applying coding by a **variable coding rate** corresponding to the line quality are provided. Thus, in order to vary the coding rate in **response** to the line quality, the information quantity within a prescribed time is **increased/ decreased** according to the ratio of the coding rate and the information quantity within a prescribed time is given much by the ratio of the coding ratio to attain the effective utilization of the line.

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